**Fingerprint Analysis**

Fingerprint Patterns



ARCHES – Arches are the simplest print but they are also the rarest. An arch has NO DELTA.



LOOPS – Loops are the most common print. A loop has 1 DELTA.



WHORLS – Whorls have 2 (or more) DELTAS.

Fingerprint Minutiae

Minutiae are the things happening to the ridges inside the pattern. Ridges can end or split (bi-furcate). Fingerprint experts match the minutiae in order to prove that two fingerprints are the same. Below are the six different types of minutiae. 